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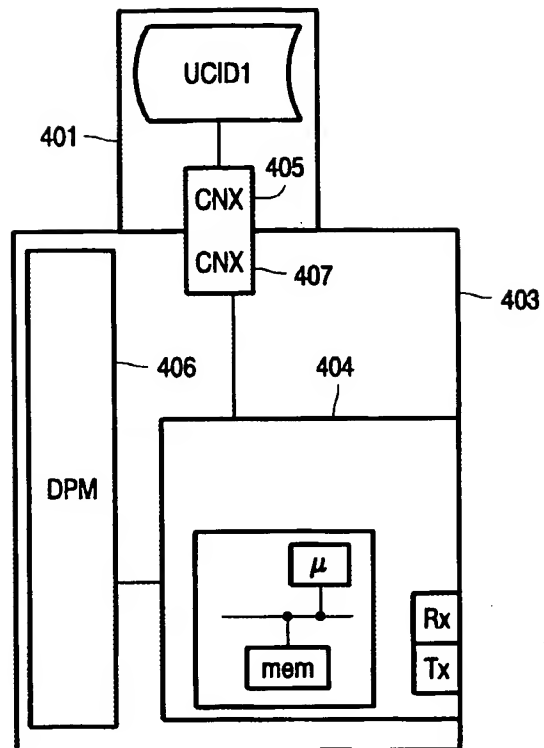


FIG. 4

# INTERNATIONAL SEARCH REPORT

International application No

PCT/JP 03/04122

## A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 H04L29/12

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 H04L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 98 56155 A (MALIMOVKA NOACH UZIEL) 10 December 1998 (1998-12-10) the whole document	1-13
A	EP 1 206 072 A (LUCENT TECHNOLOGIES INC) 15 May 2002 (2002-05-15) abstract; claims 1,9 paragraph '0029! - paragraph '0030!	1-13
X	EP 0 939 571 A (ERICSSON TELEFON AB L M) 1 September 1999 (1999-09-01) cited in the application paragraph '0024! - paragraph '0029!	1,3,4,7, 13

☐ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- \*G\* document member of the same patent family

Date of the actual completion of the international search

14 January 2004

Date of mailing of the international search report

21/01/2004

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# INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No

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Patent document cited in search report	Publication date	Patent family member(s)	Publication date
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